On November 4 I called Tony Dgeon of Chem Nuclear Corporation to try to find out what happened to the quotation he had promised to send us. He was not in but his secretary promised to have him get in touch with me. Tony called back and apologized for not following up on the quotation and promised to have someone call back within the hour. Richard Thacher did call the same afternoon and again took all the information relating to the thoria chemicals, thorium crucibles and the two radium sources. I gave him not only the approximate weight and dimensions of these materials but also the radioactivity readings that we had taken. He is going to put together a scheme of how these sources should be handled. They will then go through a broker who will arrange to send them to Hanford. He then explained that Chem Nuclear would handle all of this for us. Their Marketing Department will submit a quotation that our Purchasing Department could use. Action could not be started until they receive the purchase order. I also made it clear that I wanted the sources removed before the holidays because we were vacating the premises.

November 7, 1985

On October 31 I called Jim Buchenberger of Amerchand Corporation regarding the packaging of the portable x-ray analyzer sources. He had received our purchase order but they had not acted on it because they lacked the proper container for the PU 238 source which has to be shipped as a Type B. He explained he would like to send a respresentative from their company to package the PU source in particular. He suggested that they could couple the visit to Niagara Falls with on the Guelph, Ontario. The gentlemen is Fred Susterick. He explained that we should hear from him within the next two weeks. I gave him Mary Ann's and Al Gonas's names in case I was not available. I explained that I was anxious to have these sources off the property by the end of November

D. J. Hansen

November 21, 1985

Called Jim Buchenberger of Amerchand Corporation regarding the return of the portable isotope sources. He said that Fred Susterick would be in to complete the packaging the first week of December. Fred will call within the next couple of days to firm up the arrangements.

D. J. Hansen

Man ble

November 18, 1985

Subject. Return of Phone Call to John Bender, Chem Nuclear 803/256-0450 Disposing of Radioactive Sources

I returned John Bender's call on November 14, 1985 and he informed me that they indeed have a blanket contract for disposing of nuclear wastes with Union Carbide but that it did not include packaging and shipping. Also he was preparing an amendment to the contract that would cover the packaging and shipping of our sources at a one time price to include these items. This should be taken care of in several weeks.

In the meantime, he is sending <u>two</u> application forms, one dealing with a site (nuclear disposal) users permit number, the other a generator number, both to be filled out by us and sent to Hanover, Washington, one at a time to receive our numbers. These are only for the radium source. The thoria crucibles are no problem. The forms are to arrive the week of November 18, 1985. He also stressed he would be a phone call away if help was needed with the forms.

When the paper work is completed a man will be sent to Niagara Falls for a day or two to package the materials. He will need one assistant, one 50-gallon drum, one fork lift, and one six cu. ft concrete mixer to correctly package the sources.

A. M Gonas

243m/mau

Talked to Fred Susterick of Amercham who will be coming to package the sources from the portable isotope analyzer. He plans to arrive in Buffalo on Friday, December 6, 1985. He will confirm the time and reservations on Monday, December 2, 1985. In the meantime he will be shipping us a container which is made of stainless steel, holds seven (7) gallons and will have a radioactive ensign on it with the Serial No. 066-2439. Mary Ann will check with the storeroom to make sure it arrives and will call Fred Susterick to confirm it ω arrival. (9-1-800-323-6695)

Fred will require a probe when he arrives, preferably one that is an Alpha reader but a least a Beta reader and a six-inch crescent wrench. We will made the arrangements for having it shipped by a licensed trucker preferably with a pickup late Friday, December 6. Fred will have the proper labels, papers, etc.

12/4

The container has arrived and Al will make arrangements for pickup on Friday. Called Fred Susterick and informed him that the container was here. He needs confirmation that his expenses will be paid thru Purchase Order No. 615-301926.

Called Lee Evans and he said the expenses will be paid but needs an approximate figure. Called Fred back as the expenses should not be in excess of \$500. Al Gonas passed this information on to Lee Evans.

12/6

Fred Susterick arrived and packed the sources. He informed us that we could send the package Federal Express, he assisted is filling out the Federal Express forms and the package was picked up at 4:30pm, Friday, December 6.

12/10/85

When I returned to work on Tuesday, December 10 the package was in Don Hansen's office. It had been returned by Federal on Saturday, December 7 because it was lacking proper papers. Between Al Gonas and myself we were able to fill out the correct papers, get a "Cargo Aircraft Only" label and again sent the package on it's way. So far - so good.

December 16, 1985

Re: 210-0090

On December 9, 1985 Al Gonas called Pat Morse of the State of Washington and received verbally our User Permit No. (8-1168). The information was placed on the form for U.S. Ecology and was Federal Expressed to them on 12/10/85.

On December 13 I called U.S. Ecology (800-626-5317) and spoke to Peggy Thompson. She provided me with the U.S. Ecology Number NYR-99-002-2642.

On December 16 I contacted John Bender of Chem Nuclear (803/256-0450) and gave him the User Permit Number and the Generator Number. We discussed the new contract that Chem Nuclear has submitted to Mr. Fahn of UCC Purchasing, Danbury, CT. They have an agent in Connecticut who was in contact with Mr. Fahn and was promised action around the middle of this week. I informed Mr. Bender that I have been working with L. G. Evans, our Purchasing Agent, who was and will continue to be in contact with Mr. Fahn.

John is going to contact the State of Washington to make sure that our Permit extends into 1986. He will still try to have the packaging done before the end of 1985 but with the Christmas holidays coming up it could create a problem. John will be in Rochester for Christmas and will try to schedule this job for himself for December 30 or 31. He will call on the 18th or 19th to confirm this and to provide us with a list of services that he will require.

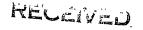
12/17/85

John Bender will need the following:

4 bags of No. 1 Portland Cement
2 bags of hydrated lime
banding maching (metal and plastic)
4 cu. ft. cement mixer
3 - 2 x 4's to frame the top of barrel
saw
nails
access to water
small pallet

Tentatively the packing will be done in the Bay Area of Building 166.

US Ecology Inc. 9200 Shelbyville Road Suite 526 PO Box 7246 Louisville Kentucky 40207 502 426-7160



US Ecology

D. J HANSEN

DONALD J. HANSEN UMETCO MINERALS CORP. P.O. BOX 579 4625 POYAL AVENUE NIAGARA FALLS NY 14302-0579 DECEMBER 12, 1985

GENERATOR # NYR 99-002-2642

DEAR GENERATOR:

WE HAVE RECEIVED AND PROCESSED YOUR PADICACTIVE WASTE GENERATOR REGISTRATION AND HAVE ASSIGNED THE ABOVE GENERATOR IDENTIFICATION NUMBER FOR YOU TO USE IN IDENTIFYING SHIFMENTS OF RADIOACTIVE WASTE OFFERED FOR DISPOSAL AT OUR BEATTY, NEVADA OR RICHLAND, WASHINGTON FACILITIES.

PLEASE USE THIS GENERATOR NUMBER ON THE US ECOLOGY "RADIO-ACTIVE WASTE SHIPMENT AND DISPOSAL FORM" FOR ALL FUTURE SHIPMENTS. THIS NUMBER SHOULD ONLY BE USED FOR SHIPMENTS OF WASTE GENERATED AT THE FACILITY ADDRESS INDICATED ABOVE.

YOUR GENERATOR PROFILE AS MAINTAINED ON OUR COMPUTER SYSTEM CURRENTLY SHOWS THE FOLLOWING KEY INFORMATION:

> CCUNTY: NIAGARA

SIC 3362 ERASS, BRONZE, AND COPPER FOUNDRIES BUSINESS:

USER PERMITS: EEATTY: NONE

FICHLAND: 8-1168

LICENSE: AGREEMENT STATE

TELEPHONE: (716) 278-3573

> (716) 754-7906 AFTER HOURS

EXPECTED VOLUME:

15 CLBIC FEFT YEAR

BROKER: CHEM NUCLEAR "

SHOULD ANY OF THIS INFORMATION SE INCORRECT, OR SHOULD IT CHANGE, PLEASE NOTIFY ONE OF OUR CUSTOMER SERVICE REFRE-SENTATIVES AT OUR TOLL-FREE NUMBER: (300) 626-5317.

SINCEPFLY,

PEGGY THOMPSON

SECRETARY, RADICLOGICAL DIVISION



INSTRUMENT COMPANY

7555 N LINDER AVENUE • SKOKIE, ILLINOIS 60077 • 312/647-7866
TELEX 72-4458

UMETCO MINERAL CORPORATION P.O.Box 579 Niagra Falls, NY 14302

December 31,1985

Attn: A.M Gonas

This is to notify you of the disposal of 1 Alnor Dewpointers you sent in.

Dewpointers with the model/serial number 7000U/17340 were disposed of on December 27,1985 in accordance with current and prevailing regulations of the Illinois Department of Nuclear Safety. All documentation has been filed for any possible future reference.

If we can be of any further service, please let us know.

Regards,

ALNOR INSTRUMENT COMPANY

Raymond Schmidt

Director, Quality Assurance

cc: A.F. Manz Sales File